MF

PTO/SB/66 (03-09)
Approved for use through 03/31/2012. OMB 0651-0016
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| | EPT UNINTENTIONALLY E IN AN EXPIRED PATE | DELAYED PAYMENT OF NT (37 CFR 1.378 (c)) | Docket Number (Optional) |
|---|--|--|---|
| P.O. Bo Alexand | sioner for Patents / | 1800 and 1810 and 181 | JAN 18 2011 OFFICE OF PETITIONS |
| | | ting this form, please contact Petition | s Information at (571) 272-3282. |
| Patent No. | 840000 11 05 | Application Number10 | 629311 |
| Issue Date | 111/05 | _ Filing Date <u>01/28/</u> | 03 |
| reiss reiss | ue patent number, if a reissue) and | payment must correctly identify: (1) the I (2) the application number of the actual of that patent to ensure the fee(s) is/are). | U.S. application (or |
| Also complete th | ne following information, if applic | cable | ue date |
| The above – iden | tified patent | • | <u></u> |
| | Is a reissue of original Patent No. | original issu | ue date |
| | original application number | | co |
| Ò | original filing date | 01/14/2011 D/ | 2 Marie |
| , | • | 91 FG:1377 | 2f30.00 op 2 |
| | resulted from the entry into the U.S filed on $\frac{1/38/03}{}$ | S. under 35 U.S.C. 371 of international ap | oplication |
| | CERTIFICATE | OF MAILING (37 CFR 1.89(a)) | • |
| United States Postal Mail Stop Petition, Co | Service on the date shown below to | eferred to as being attached or enclosed) with sufficient postage as first class main 1450, Alexandria, VA 22313-1450, or faelow. | in an envelope addressed to |
| 01/08 | 7/2011 | Michael Dro | 1. Martin 101 Maring April 10 |
| ' Da | té | Signature | |
| · | | Michael Ak | Har |
| · | | Typed or Printed Name of Person | Signing Certificate |
| | | | |

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

PTO/SB/66 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| | 1. SMALL ENT | ΓΙΤΥ | | | | | | | | | |
|---|---|----------------------------|--------------------|-------------------------|----------------------------|----------------|--|--|--|--|--|
| | Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27. | | | | | | | | | | |
| | 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS | | | | | | | | | | |
| | Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g) | | | | | | | | | | |
| | 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g)) | | | | | | | | | | |
| | The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier. | | | | | | | | | | |
| ſ | NOT Small Entity Small Entity | | | | | | | | | | |
| | Amount | Fee | (Code) | Amount Fee (Code) | | | | | | | |
| | \$ | 3 ½ yr fee | (1551) | □ s. 2130. 6 | 90 3 ½ yr fee | (2551) | | | | | |
| | \$ | 7 ½ yr fee | (1552) | \$ | 7 ½ yr fee | (2552) | | | | | |
| | \$ | 11 ½ yr fee | (1553) | \$ | 11 ½ yr fee | (2553) | | | | | |
| | | | | MAINTENANCE I | FÉE BEING SUBMITTEI | D\$ | | | | | |
| | | | | | | | | | | | |
| | 4. SURCHARO | | | 11 4 - | | | | | | | |
| | The surcharge required by 37 CFR 1.20(i)(2) of \$ $\frac{1640.00}{1000}$ (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee. | | | | | | | | | | |
| | SURCHARGE FEE BEING SUBMITTED \$ 1640 00 | | | | | | | | | | |
| | 5 MANUED 0 | E DAMAGNIT | | | | | | | | | |
| | 5. MANNER O | | 12 O | | | | | | | | |
| | V Enclos | sed is a check for the sur | | <u> </u> | | | | | | | |
| | Please | e charge Deposit Accour | nt No. | the sum | n of \$ | | | | | | |
| | | | DTO 0000 : | | | | | | | | |
| | Payme | ent by credit card. Form | PTO-2038 is attach | ned. | | | | | | | |
| | 6. AUTHORIZA | ATION TO CHARGE AN | Y FEE DEFICIENC | Υ | | | | | | | |
| | The D | irector is hereby authoriz | ed to charge any m | naintenance fee, surc | harge or petition deficier | ncy to Deposit | | | | | |
| | The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No | | | | | | | | | | |
| | | | | | | | | | | | |
| | • | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| 7. OVER | PAYMENT | PECEIVED |
|---|---|--|
| A | As to any overpayment made please | RECEIVED |
| OR | Credit to Deposit Account No | JAN 18 2011 |
| [| Send refund check | OFFICE OF PETITIONS |
| to identity theft. Pe check or credit care petition or an applic should consider re- advised that the re- request in complian abandoned applica (see 37 CFR 1.14). | WARNING: It is cautioned to avoid submitting personal information in documents filed in a patent application formation such as social security numbers, bank account numbers, or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the cation. If this type of personal information is included in documents submitted to the USP dacting such personal information from the documents before submitting them to the USP cord of a patent application is available to the public after publication of the application (under with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore tion may also be available to the public if the application is referenced in a published application are not publicly available. | I numbers (other than a USPTO to support a TO, petitioners/applicants PTO. Petitioner/applicant is nless a non-publication , the record from an lication or an issued patent |
| · 8. STATE | EMENT | |
| F | The delay in payment of the maintenance fee to this patent was unintentional. | · |
| | IONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BOTT REINSTATED **March ### 1/9/20 Signature(s) of Petitioner(s) | |
| <u>M</u> | Typed or printed name(s) Registration Number, | if applicable |
| <u>(2)</u> | Telephone Number Des Moines WA | 98198 |
| | Address Address | 10770 |
| | Address | |
| | 37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or oractice before the Patent and Trademark Office, or by the patentee, the assignee, or other | |
| ENCLOS | — | |
| | Maintenance Fee Payment | * |
| | Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition) | |
| | | |

JAN 1 0 2011

PTO/SB/66 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF | Docket Number (Optional) |
|--|-------------------------------------|
| MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c)) | RECEIVED |
| | HEUSIVED |
| Mall to: Mall Stop Petition | 1/2 40 0044 |
| Commissioner for Patents | JAN 18 2011 |
| P.O. Box 1450 Alexandria, VA 22313-1450 | |
| Fax: (571) 273-8300 | OFFICE OF PETITION\$ |
| NOTE: It is a second of a completing this form, please contact Petition | |
| NOTE: If information or assistance is needed in completing this form, please contact Petition | s intomitation at (or t) zi z ococ. |
| Patent No. 6840000 Application Number 10 | 190211 |
| Patent No. 6840000 Application Number 10 | |
| , | na |
| Issue Date 1/11/05 Filing Date 07/28/0 | |
| | |
| CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the | patent number (or |
| missue nation number if a reignue) and (2) the application number of the actual | U.S. application (or |
| reissue application) leading to issuance of that patent to ensure the fee(a) is/are correct patent. 37 CFR 1.366(c) and (d). | associated with the |
| Confect patent. 37 Of it 1.300(d) and (a). | <u>.</u> |
| Also complete the following information, if applicable | # 2 |
| The above – identified patent | 6 |
| | |
| ts a reissue of original Patent No original issu | le date |
| original application number | 5 |
| | fa |
| original filing date | |
| | |
| resulted from the entry into the U.S. under 35 U.S.C. 371 of international a | oplication |
| filed on 7/28/03 | |
| | |
| CERTIFICATE OF MAILING (37 CFR 1.89(a)) | |
| | |
| I hereby certify that this paper ("along with any paper referred to as being attached or enclosed) | is being deposited with the |
| United States Postal Service on the date shown below with sufficient postage as first class main Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or fe | csimile transmitted to the |
| U.S. Patent and Trademark Office on the date shown below. | • |
| m: 1 no | - |
| Ol 08 2011 Muhal Signature | |
| Daté Signature | |
| Olfos/2011 Mihael Dispature Signature MIChael Ak | |
| Micha-1 Ar | Har |
| Typed or Printed Name of Person | Signing Certificate |
| Typed or Printed Name of Person | I digning defundate |
| | |

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 1 0 2011

| Under the Paperwork Reduction Act of 1995, no persons are requ | U.S. Patent a | Approved for use throug and Trademark Office; U.S. DE of information unless it display | PTO/SB/66 (03-09 h 03/31/2012. OMB 0851-001 PARTMENT OF COMMERCI |
|--|----------------------------|--|--|
| 1. SMALL ENTITY | | or mornation dileas it diapia | As a Amid OWR coulted unupe |
| Patentee claims, or has previously claimed, sm. | all antity etatus - Sa- 22 | 000 4 07 | |
| 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATE | in chary status. Gee 37 | GFR 1.27, | |
| Patentee is no longer entitled to small entity sta | | | |
| 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g)) | ios. See 37 CFR 1.2/(g | 3) | |
| The appropriate maintenance fee must be submitted with | 46.5 | | • |
| | this petition, unless it w | vas paid earlier. | |
| NOT Small Entity Amount Fee (Code) | A | Small Entity | |
| | s 2130.0 | Fée | (Code) |
| | \$ 4130.0 | 0 3 1/2 yr fee | (2551) |
| 7 1/2 yr fee (1552) | \$ | 7 ½ yr fee | (2552) |
| \$11 ½ yr fee (1553) | \$ | 11 ½ yr fee | (2553) |
| | MAINTENANCE FE | EE BEING SUBMITTED |) \$ |
| | | | |
| 4. SURCHARGE | Transfer of | | |
| The surcharge required by 37 CFR 1.20(i)(2) of \$ condition of accepting unintentionally delayed page 1.20(i)(2) of \$ condition of accepting unintentionally delayed page 2.20(ii)(2) of \$ condition of accepting unintentionally delayed page 2.20(iii)(2) of \$ condition of accepting unintentionally delayed page 2.20(iii)(2) of \$ condition of accepting unintentionally delayed page 2.20(iii)(2) of \$ condition of accepting unintentionally delayed page 2.20(iii)(2) of \$ condition of accepting unintentionally delayed page 2.20(iii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iiii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iiii)(2) of \$ condition of accepting unintentionally delayed page 3.20(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii | ment of a maintenance | (Fee Code 1558) must | be paid as a 💢 🚜 |
| | | EE BEING SUBMITTE | D\$ 1640 00 |
| | | | 1000 |
| 5. MANNER OF PAYMENT | | * | . (6) |
| Enclosed is a check for the sum of \$:2130. | 00 | · | |
| Please charge Deposit Account No. | the sum o | .e m | |
| | the sum c |) b | |
| Payment by credit card. Form PTO-2038 is attact | ned. | | |
| 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENC | | | |
| THE DEFICIENC | 1 | | |
| The Director is hereby authorized to charge any m | aintenance fee, surcha | rge or petition deficienc | y to Deposit |
| Account No. | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | • | | |
| | | | . |
| | | | |
| (Page 2 | of 31 | **** | |

RECEIVED CENTRAL FAX CENTER

JAN 1 0 2011

PTO/SB/86 (03-09)
Approved for use through 03/31/2012, OMB 0551-0018
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| | 7. QV E | ERPAY | MENT | | | | | | | | | |
|---|-------------------------------------|-----------------------|---------------------------|--------------------------------|---------------------------------------|----------------------------|-------------------------------|----------------------|------------------------------|-----------------------------|---------------------------------------|---------------------------|
| | | As to | any ove | rpayment ma | ade pleas: | e | | | | | | |
| | | | Cred | it to Deposit | Account I | No | | | | | | |
| | OR | _ | | | | | | | | | | |
| | | | Send | refund ched | * | | | | | | | |
| ı | | | • | | | w | ARNING. | | | | | |
| | Petitioner/applica | ant is ca | utioned | to avoid sub | mitting pe | ersonal info | ARNING: ormation in (| docume | nts filed in a | patent app | lication that ma | y contribute |
| | to identity theft. F | aro autr | torization | n form PTO- | 2038 subr | mitted for a | payment pur | rposes) | is never real | uired by the | USPTO to sur | nort a |
| I | should consider | plication redactin | i. If this t ig such p | ype of perso personal info | nal information for | nation is in om the do | cluded in do cuments be | ocument fore sub | s submitted | to the USP | TO, petitioners/ | applicants |
| | request in compli | record o iance w | of a pate: ith 37 Cf | nt applicatio FR 1.213(a) | n is availa is mad e ir | ible to the n the appli | public after cation or iss | publicat | tion of the ap | plication (u | nless a non-pu | blication m an |
| I | abandoned appli (see 37 CFR 1.14 | ication n | nay also | be available | to the pu | ıblic if the : | application i | s refere | nced in a pu | blished apo | dication or an is | sued patent |
| l | application file ar | nd there | fore are | not publicly | available. | | 7 2 2 5 5 5 5 | | no paymen | t purposes | are not retained | 7 III UIC |
| l | 0 644 | TEMEN | _ | | | | | | | | | |
| ı | 8. STA | | | | | | | | | | | |
| I | | The de | elay in pa | syment of the | e mainten | ance fee t | o this paten | t was ur | nintentional. | | ; | |
| l | 9. PETI | ∵: IŤIONĖI | R(S) RE | QUEST THA | AT THE DI | ELAYED I | PAYMENT O | F THE | MAINTENA | ." NGE FEE E | SE ACCEPTED | AND THE |
| | PATI | ENT RE | INSTAT | ED | | | | , ,,,,, | | | | |
| l | M | lich | nel | ARC | 1 | · · · | | | · / | 8/20 |) j j | $= \mathcal{N}(\omega_0)$ |
| | | | _ | ure(s) of Pet | itioner(s) | | <u> </u> | | / | Date | <u> </u> | |
| | <u>N</u> | 11 ch | | Akhi | 7 | | _ | | | | | : . |
| | 6 | ٠ د ١ | | f or printed of | | | | | Registratio | n Number, | if applicable | |
| | | 06) | | +- 08 lephone Nur | | | _ | | | | | |
| | ; , | 226 | ~9 | 1914 | Aug | 5 | Dec | 11/2 | inas | WA | 98198 | ! |
| | | ,,,,,,, | , , | | 1740 | | Address | 1110 | 7/1C5 | w | 10778 | |
| | | . | | | | | | | | | | |
| | | | | <u> </u> | | | Address | | | | | |
| | | 07.055 | | | | | | | | | | |
| | | 97 CFF | < 1.378(c e before | i) states: "Ar the Patent a | ny petition Ind Tradei | i under thi: mark Offic | s section mu e, or by the | ust be si patente | igned by an e, the assigr | attorney or nee, or othe | agent registere er party in intere | d to est." |
| | | | | | | | | | | | | |
| | ENCLO | SURES | | | | | | | | | | |
| | | ~ | Mainte | nance Fee f | ³ ayment | | | | | | | |
| | | <u> </u> | Curata | | 7.050.47 | | | | | | | |
| | | | Suich | ாகே பம்கடி | r GER 1.2 | عار (۱)(۲) (te | e for filing ti | ю main | tenance fee | petition) | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | (D | ne 3 of 31 | | | | | |

moten, a sworn statement and 90-day waiting period will be required prior to replacement. This check should be negotiated within 90 days.

Cashier's Check - Customer Copy

Void After 90 Days

24-7/3230 NOR

Date 01/10/11 11:51:36 AM

DES MOINES

0002

0016303

0057

BANK OF,

***\$2,130.00

To The US PATENT AND TRADEMARK Order Of

Remitter (Purchased By): MAINTENANCE FEE; PATENT # US 6840000 B2

Bank of America, N.A. PORTLAND, OR

Not-Negotiable **Customer Copy** Retain for your Records

Bank of America

Cashier's Check

Vold After 90 Days

No. 0182100422

and of to Permane - of the every that they o DES MOINES

0002 0016303

Date 01/10/11/11/36 AM

Po The US PATENT AND TRADEMARK Order Of

Remitter (Purchased By): MAINTENANCE FEE; PATENT # US 6840000 B2

Bank of America, N.A. PORTLAND, OR

AUTHORIZED SIGNATURE

PAGE 5/5 * RCVD AT 1/8/2011 6:12:04 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/27 * DNIS:2738300 * CSID: * DURATION (mm-ss):02-50